

### CLAIM AMENDMENTS

Please **CANCEL** claims 1-6.

Please **AMEND** the claims as follows:

1-6) (Cancelled)

7) (Amended Once) A method for installing a pier ~~on~~ to a ~~bulding~~ building, comprising the steps of:

excavating an area of earth ~~around~~ adjacent a footer;

driving a pier shaft ~~through~~ into said earth to a weight ~~baring~~ bearing stratum;

placing a shelf on said pier shaft such that said shelf extends above and away from said footer;

pushing said shelf below said footer;

rotating said shelf under said footer;

raising said building on said shelf; and

adjustably extending a screw jack assembly between ~~a top surface of~~ said shelf and a ~~bottom surface of~~ said footer.

8) (Amended Once) The method of claim 7, further comprising ~~the~~ a step of mounting a top portion of said pier shaft to said footer ~~with a pin~~.

9) (Amended Once) The method of claim 7, wherein said shelf is mounted to a pier cap stabilizer shaft, wherein said pier cap stabilizer shaft extends over said pier shaft.

10) (Amended Once) The method of claim 9, wherein a top portion of said pier cap stabilizer shaft extends above said footer and attaches to said footer ~~with a pin~~.

11) (New - Previously Omitted) The method of claim 7, further comprising a step of aligning said screw jack assembly on said shelf with a screw jack guide attached to said shelf.

12) (Amended Once) The method of claim 7, further comprising ~~the~~ a step of placing a flexible bag of structural material between a top surface of said screw jack assembly and the bottom surface of said footer.

13) (Amended Once) The method of claim 7, further comprising ~~the~~ a step of pushing said screw jack assembly with a hydraulic ram.

14) (Amended Once) A method for installing a pier, comprising the steps of:

driving a pier shaft down into the ground adjacent to a footer of a building, wherein said pier shaft extends through a notch formed in said footer;

placing a pier cap stabilizer shaft over said pier shaft such that a shelf mounted to said pier cap stabilizer shaft extends away from said footer;

sliding said pier cap stabilizer shaft down over said pier shaft until said shelf is below a bottom surface of said footer and a pin extending through said pier cap stabilizer shaft contacts a top surface of said pier shaft;

rotating said pier cap stabilizer shaft in order to position said shelf beneath a bottom surface of said footer;

placing a screw jack assembly on said shelf such that said screw jack assembly extends from said shelf up against the bottom surface of said footer; and

raising said footer.

15) (Amended Once)The method of claim 14, wherein ~~said driving said pier is done~~ said pier shaft is driven vertically with respect to said footer.

16) (Amended Once)The method of claim 14, wherein ~~said driving said pier is done~~ said pier shaft is driven at an angle with respect to said footer.

17) (Amended Once) The method of claim 14, further comprising a ~~the~~ step of securing a top portion of said pier cap stabilizer shaft to said footer ~~with a pin bolt~~.

18) (Amended Once) The method of claim 14, further comprising a ~~the~~ step of placing a bag of structural material between said footer and said screw jack.

19) (Original) The method of claim 14, wherein said pier has a helix mounted at a bottom end.

20) (Original) The method of claim 14, wherein said screw jack assembly is placed over a rod mounted to said shelf, wherein said rod fits within a jack sleeve of said screw jack assembly, thereby aligning said screw jack assembly on said shelf.

Please **ADD** the following claims:

21) (New) A method for assembling a pier that supports a footer of a building, comprising the steps of:

placing a shelf on a pier shaft such that said shelf extends above and away from said footer;

sliding said shelf down along said pier shaft below said footer;

rotating said shelf about said pier shaft under said footer;

moving said footer vertically above said shelf; and

adjustably extending a screw jack assembly between shelf and said footer.

22) (New) The method of claim 21, further comprising a step of placing a bag of unhardened structural material between said footer and said screw jack.

23) (New) The method of claim 21, further comprising a step of aligning said screw jack assembly on said shelf with screw jack guides attached to said shelf.

24) (New) The method of claim 21, wherein said shelf is mounted to a pier cap stabilizer shaft, said pier cap stabilizer shaft attaches to said pier.

25) (New) The method of claim 21, further comprising a step of mounting said pier shaft to said footer.